Meeting: 998, Houston, Texas, SS 6A, Special Session on Continuum Theory and General Topology (in Honor of David Bellamy's 60th Birthday)

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n-fold Hyperspaces of Finite Graphs.

Let X be a finite graph, for each positive integer n, let $C(n, X)$ be the hyperspace of all the nonempty closed subsets of X with at most n components. Some techniques to estimate the dimension of an element A in $C(n, X)$ are developed. Some applications of these methods are given. (Received March 01, 2004)